# 14 ft Hinged Round Pole Pole Cap - Aluminum With Stainless Steel Screws (Tenon Option Available -See Mounting Designation) **D** Top Diameter **Finish** 01 = Satin Aluminum BA = Black Powder Coat BH = White Powder Coat BM = Dark Bronze Powder Coat BV = Dark Green Powder Coat GC = Gray Powder Coat \*\* = Specify Finish Mounting Height **B** Wall Thickness Straight Aluminum Tube Alloy 6063-T6 Lowering Direction Handhole 0° Hinged Base Cross Section Handhole C Butt Diameter Hinged Base With Cover Satin Aluminum or Powder Coated Finish per Customer Specification.

<b>А</b> Мтс. Нст.	B Wall Thickness	C Butt Diameter	Total Weight	90	100	Maximum El 110	PA 120	130	Catalog Number
14	0.156"	4	55	5.4	4.0	3.5	2.6	1.9	CPR14C4H

<b>C</b>	D	F	G	H	
Butt Dia.	Top Dia.	Bolt Cir. Dia.	Cover Dia.	Bolt Proj.	Bolt Size
4	4	7	9.75	2	

Dimensions in Inches

# CPR14C4H

FINISH

# Pole

The pole shaft will be constructed of seamless extruded tube of 6063 Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld to produce a T6 temper.

#### **Base Style**

Hinged Cast Aluminum Base Flange of Alloy 356-T6 with 2-Piece Cast Aluminum Base Cover and Stainless Steel Tamper-Resistant Attaching Screws.

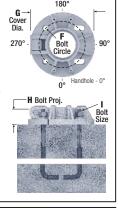


#### **Handhole**

2" x 4" Handhole with curved Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 11/4"-20NC hole is provided opposite the Handhole.

## **Anchorage**

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of Threaded End will be Galvanized per ASTM A153. Kits will contain four (4) Hex Nuts, four (4) Lock Washers, and four (4) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.



## **Vibration Damper**

When determined necessary by Camera Poles, a Vibration Damper will be factory-installed inside the pole shaft. Customer specification of the damper is available.

#### **EPA Notes**

Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the total weight shown. Increased total weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult us.



800 E. Northwest Highway Suite 700 Palatine, IL 60074 (888) 364-8802 www.camerapoles.org